Modernisation Projects of Oil PSUs

588. DR. DASARI NARAYANA RAO: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether Public Sector Oil Companies have taken up modernization and technology upgradation projects; and

(b) if so, company-wise details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI SANTOSH GANGWAR): (a) and (b) In order to improve the financial viability of operations, improvement in fuel quality, production of eco-friendly fuel, to improve the production/yield of existing production units, in oil industry modernization and technology upgradation is a continuous process. All the companies are laying emphasis on information technology/computerization in various areas of operations. Some of the important technologies/processes introduced by the oil companies in upstream and downstream sectors of the oil industry for modernization/ upgradation are indicated below:

The oil companies engaged in upstream sector are continuously upgrading and inducting new technologies in the areas of Geo-scientific data acquisition, processing and interpretation, Reservoir characterization and R and D laboratories besides other related activities in drilling and production technology, etc.

Public Sector Oil Companies in downstream sector have inducted technologies in the refineries like the Diesel Hydro De-Sulpherisation, Catalytic Reformers, FCC Revamp, Fluid Catalytic Cracking Revamp, etc. In the gas sector NGL to Gas and Gasoline (NTGG), technology development of Coke Gasification Catalyst Technology, Smart Cathodic Protection Monitor, development of field applied coatings technologies, etc. have been introduced.

Alternative fuel for CNG

589. DR. KARAN SINGH:
SHRI AIMADUDDIN AHMED KHAN (DURRU):

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether CNG is the only fuel considered green for protecting and preserving environment against pollution caused by public transport in metropolises;